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AMENDMENTS TO THE CLAIMS

1. (Currently amended) An arbutin ester compound represented by formula (1):

Formula (1)

wherein Ra is selected from the group consisting of:

R₁-CH=CH₂, wherein R₁ is a single bond, an alkyl group or an arylene group;

 R_1C —— CH_2 , wherein R_1 is a single bond, an alkylene group or an arylene group;

 R_1 -COOCH=CH₂[[2]], wherein R_1 is a single bond, an alkylene group or an arylene group;

R₁-COOH, wherein R₁ is a single bond, an alkylene group or an arylene group;

 R_1 -COO- R_2 , wherein R_1 is a single bond, an alkylene group or an arylene group; and R_2 is an alkyl group or an aryl group; and

R1 [R3-CH=CH-R4]X-R5-CH3, wherein R1, R3, R4 and R5—are each independently a single bond, an alkylene group or an arylene group; and X represents a number of repeating units and is 1 to 6;

 R_1 -C(CH₃)₃, wherein R_1 is a single bond, an alkylene group or an arylene group;

R₁-CH₃, wherein R₁ is a single bond, an alkylene group or an arylene group.

2.-10. (Canceled)

- 11. (**Previously presented**): A composition that inhibits tyrosinase comprising, as an active ingredient, at least one of the arbutin ester compounds according to claim 1.
- 12. (**Previously presented**): An external preparation for the skin, comprising the composition according to claim 11.

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13. (Currently amended): A process for producing an arbutin ester compound, comprising the step of carrying out an esterification reaction of arbutin with a carboxylic acid compound represented by one of formulae (11) to (17)-or formula (19):

Formula (11)

wherein A is hydrogen or a substituted or unsubstituted alkyl or vinyl group; and R₁ is a single bond, an alkyl group or an arylene group;

Formula (12)

$$A-OCO-R_1-C(CH_3)=CH_2$$

wherein A is hydrogen or a substituted or unsubstituted alkyl or vinyl group; and R₁ is a single bond, an alkylene group or an arylene group;

Formula (13)

A-OCO-R₁-COOCH=CH₂

wherein A is hydrogen or a substituted or unsubstituted alkyl or vinyl group; and R1 is a single bond, an alkylene group or an arylene group;

Formula (14)

A-OCO-R₁-COOH

wherein A is hydrogen or a substituted or unsubstituted alkyl or vinyl group; and R₁ is a single bond, an alkylene group or an arylene group;

Formula (15)

A-OCO-R₁-COO-R₂

wherein A is hydrogen or a substituted or unsubstituted alkyl or vinyl group; R1 is a single bond, an alkylene group or an arylene group; and R2 is an alkyl group or an aryl group;

Formula (16)

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wherein A is hydrogen or a substituted or unsubstituted alkyl or vinyl group; R₁, is a single bond or an arylene group and R₃, R₄ and R₅ are each independently a single bond, an alkylene group or an arylene group; and X represents a number of repeating units and is 1 to 6;

Formula (17)

A-OCO-R₁-C(CH₃)₃

wherein A is hydrogen or a substituted or unsubstituted alkyl or vinyl group; and R₁ is a single bond, an alkylene group or an arylene group;

Formula (19)

A-OCO-R₄-CH₃

wherein A is hydrogen or a substituted or unsubstituted alkyl or vinyl group; and R₁ is a single bond, an alkylene group or an arylene group.

- 14. (Original): The process according to claim 13, wherein the esterification is carried out in the presence of an enzyme catalyst.
- 15. (Original): The process according to claim 13, wherein the esterification is carried out in the presence of a chemical catalyst.
- 16. (Original): The process according to claim 13, wherein the esterification is carried out while performing a dehydration treatment.
- 17. (Original): The process according to claim 13, wherein the esterification reaction step is followed by the steps of:

extracting and isolating unreacted carboxylic acid derivative(s) from the esterification reaction mixture with a nonpolar organic solvent; and subsequently,

adding excess water to extract and isolate unreacted arbutin and to precipitate the arbutin ester compound.

18-36. (Canceled)

37. (Previously presented) The composition according to Claim 11, further comprising a suitable carrier.